04-23-01

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PATENT APPLICATION

Date: April 20, 2001

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Attorney Docket No.: TOP-005XX

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Jae Ho Ha

Entitled: System For Performing Digital Watermarking In Realtime Using Encrypted

Algorithm And Operating Method Therefor

Enclosed are:

- /[x] Declaration and Power of Attorney (original signature)
- [x] Assignment Recordation Form Cover Sheet
- [x] An Assignment of the invention to: Contents-Korea Co., Ltd.
- [x] A Certified copy of Korean Patent Application Serial No. 2000-22230
- [ ] Citation of Art including 0 references
- [x] 1 sheet of formal drawings (one set)
- [4] Other:
- [5] Continuation-in-part application of application Serial No.

is hereby appointed Associate Attorney by: Registration No.:

Attorney of Record: Daniel J. Bourque

Registration No.: 35,457

CLAIMS FILED:	MINUS BASE:	EXTRA CLAIMS:	RATE:	BASIC FEE:
1 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	THE HARD STATE OF THE PROPERTY	開神和印度日本報道を示す。「本」では、本のは高いである。 あいれ かい 可用 さんない でんかい ではかける でんしん これで、かった しまましまします。 これでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、	2 種で、美球の場合は、 1 種で、美球の場合は、 1 種で、美球の場合は、 1 種で、美球の場合は、 1 種で、 1 種で、 1 1 種で、 1 世で、 1 種で、 1 種で 1 種で、 1 種で 1 種で 1 種で 1 種で 1 種で 1 種で 1 種で 1 種で 1 種で 1	\$710.00
Independent 2	- 3	= 0	x \$80.00 =	0
Total 6	- 20	= 0	x \$18.00 =	0
[ ] Multiple Dependent Claims (1st presentation) + \$270.00 =				
SUBTOTAL FILLING FEE				\$710.00
Small Entity filing, divide by 1/2.				
TOTAL FILING FEE AND A MARKET FOR THE FILING FEE AND A MARKET FOR THE FILING FEE AND A MARKET FOR THE FILING FEE AND A MARKET FILING FEE AND A MARKET FOR THE FILING FEE AND A MARKET FEE AND A MARKET FILING FEE AND A MARKET FEE AND A MA				\$355.00

- [x] Applicant claims small entity status (§1.27) small business concern
- [X] The filing fee has been calculated above; check No. 8988 in the amount of \$395 (\$355 filing fee and \$40 Assignment fee) is enclosed.
- [ ] The filing fee will be submitted at a later date.
- [X] The Commissioner is hereby authorized to charge payment of any additional filing fees under §1.16 associated with this communication or credit any overpayment to Deposit Account No. 02-3285.

SUBMIT IN TRIPLICATE

Attorney of Record: Daniel J. Bourque

Registration No.: 35,457

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Jae Ho Ha
Filed : Herewith

For : System For Performing Digital

Watermarking In Realtime Using Encrypted

Algorithm And Operating Method Therefor

Attorney's Docket : TOP-005XX

Express Mail Mailing Number - EL598635812US Date of Deposit - 4/20/01

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and as addressed to BOX PATENT APPLICATION, Commissioner of Patents and Trademarks, Washington, D.C. 20231:

U.S. Patent application of Jae Ho Ha, entitled System For Performing Digital Watermarking In Realtime Using Encrypted Algorithm And Operating Method Therefor, consisting of

## Specification includes:

PP 1 through 11 of Detailed Description; PP 12 through 14 of claims 1 through 6; and PP 15 of Abstract

<u>Drawings as follows</u> (one copy informal): First sheet of Figs. 1 and 2.

A Declaration and Power of Attorney; a cover letter in triplicate; a Certified Priority Document; and an Assignment of the invention and application for recording of Jae Ho Ha to Contents-Korea Co., Ltd. comprising 2 pages with a cover letter in triplicate; and an additional \$40.00 included in check number 8988 to cover the Assignment recording fee.

The above items are deposited with signatures and dated by the filing attorney as appropriate.

Heather Woods